



Engineer's & Electrician's Hand Tools

Mechanic's Complete Kit No. 497

72 tools covering
practically every
requirement of the
motor engineer, in
enamelled metal box
with heavy-
gauge handles



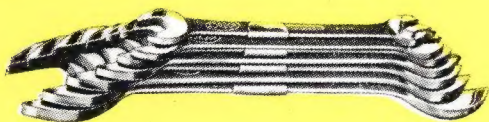
KIT No. 497 W.A.
Combined Whitworth
and A/F sizes.

KIT No. 497 A.M.
Combined A/F and
Metric sizes.

KIT No. 497 W.M.
Combined Whitworth
and Metric sizes.



Open-ended Spanners



LONG SERIES

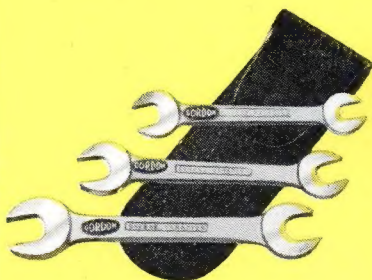
- SETS OF 4** No. 461B. Whitworth. $1/8-3/8$.
No. 462B. American A/F. $3/8"-5/8"$
No. 463B. Metric. 8-15mm.
- SETS OF 6** No. 464. Whitworth. $1/8-1/2$.
No. 465. American A/F. $3/8"-7/8"$.
American S.A.E. $3/16-9/16$.
No. 466. Metric. 8-20mm.
464 U.N.F. Unified A/F. 38-81 A/F.
- SETS OF 7** No. 461. Whitworth. $1/8-5/8$.
No. 462. American A/F. $3/8"-1"$.
American S.A.E. $3/8"-1"$.
No. 463. Metric. 8-27mm.
461 U.N.F. Unified A/F. 38-94 A/F.
- SETS OF 9** No. 467. Metric. 8-27mm.

Supplied singly, or in sets of 4, 6 and 7 in Whitworth, American A/F, Metric and U.N.F. sizes and sets of 9 in Metric sizes only. All sets in boxes with clip, sets of 7 also available in tough plastic wallets, impervious to acid and oil.





Open-ended Spanners



SHORT SERIES

Sets of five with clip, in box, or in tough plastic wallets as illustrated. Sets of three in wallets only.

SETS OF 5

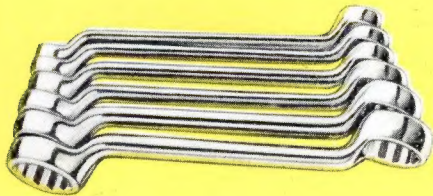
- No. 461/C5. Whitworth. 1/8-7/16
- No. 462/C5. American A/F. 3/8"-3/4"
- No. 463/C5. Metric. 8-20mm.
- No. 463/C5. Unified A/F. 3/8-7/8 A/F

SETS OF 3 IN WALLET

- No. 461/C. Whitworth. 1/8-5/16
- No. 462/C. American A/F. 3/8"-9/16"
- No. 463/C. Metric. 8-14mm.
- No. 463/C. Unified. 3/8-5/8 A/F



Offset Ring Spanners



SHORT SERIES

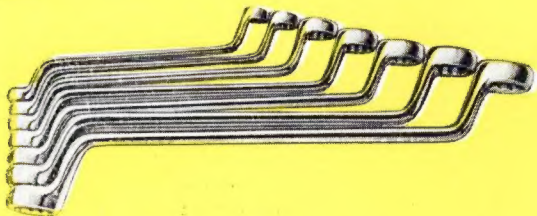
Supplied singly or boxed in sets of 4 and 6.

SETS OF 4	No. 801. Whitworth. $1/8-3/8$
	No. 802. American A/F. $3/8"-11/16"$

SETS OF 6	No. 803. Whitworth. $1/8-1/2$
	No. 804. American A/F. $3/8"-7/8"$



Offset Ring Spanners



LONG SERIES

Boxed in sets attractively labelled
or in handy plastic wallets.

SETS OF 5	No. 473.	Whitworth.	1/8-1/2
	No. 474.	American A/F.	3/8"-7/8"
	No. 475.	Metric.	8-17mm.
SETS OF 6	No. 470.	Whitworth.	1/8-9/16
	No. 471.	American A/F.	3/8"-1"
	No. 472.	Metric.	8-19mm.
SETS OF 7	No. 479.	Whitworth.	1/8-5/8
	No. 480.	American A/F.	3/8"-1.1/8"
	No. 481.	Metric.	8-22mm.
SET OF 8	No. 482/8.	Metric.	6-22mm.
SET OF 12	No. 483/12.	Metric.	6-32mm.



Motorists' Tool Rolls



TOOL ROLL No. 2 (as illustrated)

A balanced Kit of 15 motorist's tools covering all normal requirements for running repairs.

TOOL ROLL No. 1 (11 Tools)

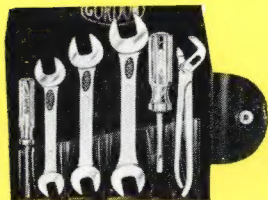
TOOL ROLL No. 3 (24 Tools)

Spanners supplied in either Whitworth, American A/F, or Metric sizes.

Motor - Cycle Kit



Ignition and Radio Kit

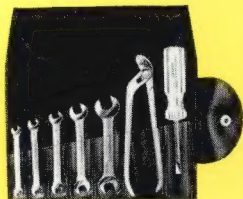


SET 308

3 Whitworth D/E. Spanners, 1/8" - 5/16". 1 4 1/2" Plier. 1 2" Electrician's Turncrew. 1 Midget Ignition Screwdriver.

SET 308 A/F

As above, but with three American A/F Spanners 3/8" - 9/16".



SET 307 B.A.

5 D/E. Spanners, 0 - 10 B.A. 1 4 1/2" Plier. 1 2" Electrician's Turncrew.

SET 307 A/F

As above, but with five American A/F Spanners 1/8" - 7/16".



Ignition Spanners

306/B.A.

0-10

306/A.F.

1/8"-7/16"

Metric sizes, and size 9 x 11 B.A.
also available.



Scootermaster



A kit of eight tools in a tough plastic wallet.

- 3 Spanners 8-15mm.
- 1 Ignition Spanner 5 x 6mm.
- 1 Ring Spanner 14 x 17mm.

- 1 Slip Joint Plier $4\frac{1}{2}$ "
- 1 3" Screwdriver.
- 1 Plug Spanner 14mm.



Multigrip Plier

601 10"



Equally suitable for water pump gland nuts, round, square or hexagon nuts, etc.

Jaws adjustable
with
simple wrist
movement.

602

4½"



No. 603

Slim Beak 4½"



Socket and A



A COMPREHENSIVE RANGE IN

SET No. 485

- 6 Bi-hexagon Whitworth $\frac{1}{2}$ " Square Sockets.
- 1 Ratchet Handle.
- 1 $\frac{1}{2}$ " Square Driver.
- 1 12" Sliding T-handle Driver.
- 1 10" Extension Piece.
- 1 Sprayed Steel Fitted Box with hinged lid.

486 AMERICAN A/F

As set 485 but 6 American A/F Sockets $7/16$ "– $7/8$ " in place of Whitworth sizes.

485 METRIC

As Set 485 but with Metric Sockets 10–22 mm. in place of Whitworth sizes.

Attachment Sets



$\frac{1}{4}$ " , $\frac{3}{8}$ " , $\frac{1}{2}$ " and $\frac{3}{4}$ " **SQUARE DRIVE**

SET No. 488

6 Whitworth Spanners $\frac{3}{16}$ "– $\frac{1}{2}$ "

10 American A/F Spanners $\frac{7}{16}$ "– $\frac{7}{8}$ "

1 Ratchet Handle.

1 $\frac{1}{2}$ " Square Driver.

1 5" Extension Piece.

1 10" Extension Piece.

1 Universal Joint.

1 12" Tommy Bar.

1 Sliding T-Piece.

1 Speed Brace.

1 Sprayed Steel Box with hinged lid and steel clasps.

488 METRIC

Exactly as 488 (Whitworth) but with Metric Sockets in place of either the 6 Whitworth or the 10 American sizes.



Screwdrivers



905. Engineer's Square Blade. 2"-12"

906.
"Chubby"



911. Engineer's Round Blade. 2"-12"



907. Electrician's Forged Tip. 3"-10"



907ST. Electrician's Straight Tip. 3"-10"



Tool Kit No. 10



33 Tools in compact, sprayed steel easy-open box. Ample room for extra tools. Folding carrying handles. Easily padlocked. Size $15\frac{1}{4}'' \times 7'' \times 7''$

No. 10W
Whitworth

No. 10/AF
American A/F

No. 10
Metric



Miniature Offset Ring Spanners

830/B.A.
Set of Four
0-7 B.A.

831/A.F.
Set of Four
 $3/16'' - 3/8''$



Wall Cabinets



A complete 90-piece kit in sprayed-steel cabinet.

No. WC.1 WA.

No. WC.2 WM.

No. WC.3 AM.

Combined set of

Whitworth

and

American Tools.

Combined set of

Whitworth

and

Metric Tools.

Combined set of

American

and

Metric Tools.



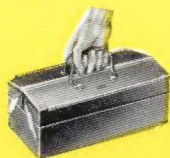
Pipe Wrenches

10" to 48"





Electrical Engineers' Kit



A complete 33-piece kit in a compact, sprayed steel easy-open cantilever box, with folding carrying handles. Easily padlocked.

Note compact, handy size of box (closed) $8\frac{1}{2}'' \times 4'' \times 3\frac{1}{4}''$
Ample room for extra tools.

KIT No. 8 BA/W
Combined B.A.
and Whitworth
sizes.

KIT No. 8 A/F
American A/F
sizes.

KIT No. 8 METRIC
Metric sizes.



'Palm - Tree' Kit No. 2



A complete, combined Mechanic's and Carpenter's Tool Kit containing 39 high-quality tools complete in fitted mahogany case.

Length 24"
Height 12½"
(with legs 24")
Width 13½"

